

CLAIM AMENDMENTS

Claims 20-36 are pending. Claims 1-19 were canceled, and claims 20-36 are newly added therefor.

Claims 1-19 (canceled)

20. (new) An electro photo multi functional peripheral apparatus comprising:

a main body having an optional auxiliary device located at a first side thereof;

a feeding unit for feeding sheets of recording paper, located at a second side of the main body;

a feeding unit assembly removably mounted at a central portion of the main body, for transporting the sheets of recording paper from said second side towards said first side via a first paper transport path, said feeding unit assembly comprising:

a base unit having a first plurality of feed rollers for feeding said sheets of recording paper along said first paper transport path;

a first cover plate rotatably positioned over said first paper transport path, a first end of said first cover plate being rotatable about a hinge shaft;

an elastic member attached between said first cover plate and said base unit; and

a grasping portion formed on a second end of said first cover plate, distal to said first end, said grasping portion enabling said first cover plate to be opened, thereby enabling any jammed sheets of paper in said first paper transport path to be removed.

1 21. (new) The electro photo multi functional peripheral apparatus as set forth in claim 20,
2 said first cover plate comprising:

3 a plurality of openings through said first cover plate;

4 a plurality of pinch rollers, each of said pinch roller being mounted in respective ones of
5 said openings, each of said pinch rollers being positioned over corresponding ones of said feed
6 rollers when said first cover plate is in a closed position.

1 22. (new) The electro photo multi functional peripheral apparatus as set forth in claim
2 20, said feeding unit assembly further comprising:

3 said base unit having a second plurality of feed rollers for feeding said sheets of recording
4 paper along said first paper transport path to an outlet of said feeding unit assembly; and

5 a second cover plate positioned over said second plurality of feed rollers.

1 23. (new) The electro photo multi functional peripheral apparatus as set forth in claim 20,
2 said first and second cover plates each comprising:

3 a plurality of openings through said first and second cover plates;

4 a plurality of pinch rollers, each of said pinch roller being mounted in respective ones of
5 said openings, each of said pinch rollers being positioned over corresponding ones of said feed
6 rollers when said first cover plate is in a closed position.

1 24. (new) The electro photo multi functional peripheral apparatus as set forth in claim 20,

said optional auxiliary device comprising a duplex module.

25. (new) The electro photo multi functional peripheral apparatus as set forth in claim 24, further comprising:

a paper feeding cassette mounted below said feeding unit assembly; and

first and second paper guiding chutes;

said paper feeding cassette feeding sheets of paper towards a predetermined location via a second paper transport path formed between said first and second paper guiding chutes;

said feeding unit assembly feeding sheets of paper towards said predetermined location via said second paper guiding chute; and

said duplex module feeding sheets of paper towards said predetermined location via a third paper transport path defined by said first paper guiding chute and said second paper guiding chute.

26. (new) The electro photo multi functional peripheral apparatus as set forth in claim 20, further comprising:

a receiving unit in said main body for receiving said feeding unit assembly; and

a plurality of guide rollers mounted to a lower portion of said base plate to enable said feeding unit assembly to be reciprocally moved into and out of said receiving unit.

27. (new) The electro photo multi functional peripheral apparatus as set forth in claim 20, further comprising:

3 roller shafts, said feed rollers being mounted on said roller shafts;
4 a motor driven transmission gear mounted on one of said roller shafts;
5 belt driven pulleys fixed to one end of each of said roller shafts for rotating said roller
6 shafts and said feed rollers in a predetermined direction in response to rotational power applied
7 to said motor driven transmission gear; and
8 drive belts interconnecting said belt driven pulleys for transferring said rotational power
9 from said one of said roller shafts to said remaining roller shafts.

1 28. (new) An electro photo multi functional peripheral apparatus comprising:
2 a main body having a receiving unit in said main body, said receiving unit having an inlet
3 and an outlet;
4 a feeding unit assembly removably mounted in said receiving unit for transporting sheets
5 of recording paper from said inlet to said outlet via a first paper transport path, said feeding unit
6 assembly comprising:
7 a base unit having a first plurality of feed rollers for feeding said sheets of recording
8 paper along said first paper transport path;
9 a first cover plate rotatably positioned over said first paper transport path, a first end
10 of said first cover plate being rotatable about a hinge shaft, said first cover plate
11 comprising:
12 a plurality of openings through said first cover plate; and
13 a plurality of pinch rollers, each of said pinch roller being mounted in

14 respective ones of said openings, each of said pinch rollers being positioned over
15 corresponding ones of said feed rollers when said first cover plate is in a closed
16 position.

1 29. (new) The electro photo multi functional peripheral apparatus as set forth in claim 28,
2 further comprising:

3 an elastic member attached between said first cover plate and said base unit; and
4 a grasping portion formed on a second end of said first cover plate, distal to said first end,
5 said grasping portion enabling said first cover plate to be opened, thereby enabling any jammed
6 sheets of paper in said first paper transport path to be removed.

1 30. (new) The electro photo multi functional peripheral apparatus as set forth in claim 28,
2 said feeding unit assembly further comprising:

3 said base unit having a second plurality of feed rollers for feeding said sheets of recording
4 paper along said first paper transport path to said outlet; and

5 a second cover plate positioned over said second plurality of feed rollers, said second cover
6 plate comprising:

7 a second plurality of openings through said second cover plate; and

8 a second plurality of pinch rollers, each of said pinch roller being mounted in
9 respective ones of said openings through said second cover plate, each of said second
10 plurality of pinch rollers being positioned over corresponding ones of said second plurality

of feed rollers.

31. (new) The electro photo multi functional peripheral apparatus as set forth in claim 28,
further comprising:

an optional auxiliary device mounted at a first side of said main body; and

a feeding unit mounted at a second side of said main body for feeding said sheets of
recording paper into said inlet.

32. (new) The electro photo multi functional peripheral apparatus as set forth in claim 28,
said optional auxiliary device comprising a duplex module.

33. (new) The electro photo multi functional peripheral apparatus as set forth in claim
32, further comprising:

a paper feeding cassette mounted below said feeding unit assembly; and

first and second paper guiding chutes;

said paper feeding cassette feeding sheets of paper towards a predetermined location via
a second paper transport path formed between said first and second paper guiding chutes;

said feeding unit assembly feeding sheets of paper towards said predetermined location via
said second paper guiding chute; and

said duplex module feeding sheets of paper towards said predetermined location via a third
paper transport path defined by said first paper guiding chute and said second paper guiding chute.

1 34. (new) The electro photo multi functional peripheral apparatus as set forth in claim
2 28, further comprising a plurality of guide rollers mounted to a lower portion of said base plate to
3 enable said feeding unit assembly to be reciprocally moved into and out of said receiving unit.

1 35. (new) The electro photo multi functional peripheral apparatus as set forth in claim 28,
2 further comprising:

3 roller shafts, said feed rollers being mounted on said roller shafts;

4 a motor driven transmission gear mounted on one of said roller shafts;

5 belt driven pulleys fixed to one end of each of said roller shafts for rotating said roller
6 shafts and said feed rollers in a predetermined direction in response to rotational power applied
7 to said motor driven transmission gear; and

8 drive belts interconnecting said belt driven pulleys for transferring said rotational power
9 from said one of said roller shafts to said remaining roller shafts.

1 36. (new) The electro photo multi functional peripheral apparatus as set forth in claim 30,
2 further comprising:

3 roller shafts, said feed rollers being mounted in pairs on said roller shafts;

4 a motor driven transmission gear mounted on one of said roller shafts;

5 belt driven pulleys fixed to one end of each of said roller shafts for rotating said roller
6 shafts and said feed rollers in a predetermined direction in response to rotational power applied
7 to said motor driven transmission gear; and

8

drive belts interconnecting said belt driven pulleys for transferring said rotational power

9

from said one of said roller shafts to said remaining roller shafts.
